



Date December 09, 2024

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON SAYERS PARK SPRAYGROUND; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS THE HENLEY GROUP, LLC, TYLER HENLEY, PRESIDENT, \$1,146,375.60

WHEREAS, on October 07, 2024, under Roll Call No. 24-1330, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Sayers Park Sprayground, Activity ID 112019011

The improvement includes the construction of new Portland Cement Concrete (PCC) sprayground, PCC sport court, PCC sidewalks, PCC paving, acrylic finishing, playground equipment, site furnishings, water service line, water spray features, electrical work, drainage piping, storm sewer, earthwork, and restoration, all in accordance with the contract documents including Plan File No. 665-085/118, located in Sayers Park, 1300 Linden Lane, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- The Henley Group, LLC, Muscatine, IA - Low Bid
- Concrete Connection, LLC, West Des Moines, IA
- Caliber Concrete, LLC, Adair, IA
- Brothers Cleaning Corporation d/b/a Brothers Concrete, Des Moines, IA
- Reilly Construction Co., Inc., Ossian, IA
- Cushman Excavation, LLC, Knoxville, IA

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on November 05, 2024. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by The Henley Group, LLC, Tyler Henley, President, 1618 Meadow Lane, Muscatine, IA, 52761 in the amount of \$1,146,375.60, and said bid be and the same is hereby accepted.



Roll Call Number

Agenda Item Number

50B

Date December 09, 2024

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 24-483 attached)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2024-25 CIP, Page 61, Sprayground Improvements, PK034, Being: \$1,085,075.60 General Fund transfer made possible with American Rescue Plan Act (ARPA) Funds, Local Option Sales and Services Tax, and G.O. Bonds; and the remaining \$61,300 in Storm water Funds transferred from SM057

SLN
pw

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

_____ City Clerk

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2019-011

BID DATE: 11/5/2024

TABULATED BY: N. Smith APPROVED BY: *Phillip J. Wagon*
CHECKED BY: *Derek Lewis*

CONTRACTOR'S BID TABULATION
PROJECT: SAYERS PARK SPRAYGROUND

The Henley Group, LLC
Davenport, IA

Concrete Connection, LLC
Johnston, IA

Caliber Concrete, LLC
Adair, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	4 EA	\$1,500.00	\$6,000.00	\$2,200.00	\$8,800.00	\$250.00	\$1,000.00	\$750.00	\$3,000.00
2	TOPSOIL, STRIP, SALVAGE, AND RESPREAD	1638 CY	\$30.00	\$49,140.00	\$28.00	\$45,864.00	\$10.00	\$16,380.00	\$20.00	\$32,760.00
3	ENGINEERED SOIL	21 CY	\$100.00	\$2,100.00	\$100.00	\$2,100.00	\$125.00	\$2,625.00	\$125.00	\$2,625.00
4	EXCAVATION, CLASS 10	576 CY	\$20.00	\$11,520.00	\$30.00	\$17,280.00	\$20.00	\$11,520.00	\$75.00	\$43,200.00
5	SUBBASE, MODIFIED, 4 INCHES	1100 SY	\$20.00	\$22,000.00	\$21.00	\$23,100.00	\$12.50	\$13,750.00	\$8.63	\$9,493.00
6	SUBBASE, MODIFIED, 6 INCHES	1400 SY	\$22.00	\$30,800.00	\$28.00	\$39,200.00	\$15.00	\$21,000.00	\$12.57	\$17,598.00
7	REMOVALS - MISCELLANEOUS	1 LS	\$3,000.00	\$3,000.00	\$7,900.00	\$7,900.00	\$1,500.00	\$1,500.00	\$6,200.00	\$6,200.00
8	SANITARY SEWER SERVICE STUB, CIP, 4 INCH	180 LF	\$50.00	\$9,000.00	\$92.00	\$16,560.00	\$93.00	\$16,740.00	\$96.80	\$17,424.00
9	SANITARY P-TRAP AND BACKWATER VALVE	1 EA	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00	\$3,800.00	\$3,800.00	\$4,700.00	\$4,700.00
10	STORM SEWER, TRENCHED, RCP, 15 INCH	80 LF	\$100.00	\$8,000.00	\$76.00	\$6,080.00	\$80.00	\$6,400.00	\$114.00	\$9,120.00
11	STORM SEWER, TRENCHED, RCP, 18 INCH	105 LF	\$120.00	\$12,600.00	\$65.00	\$6,825.00	\$70.00	\$7,350.00	\$156.00	\$16,380.00
12	STORM SEWER, TRENCHED, HDPE, 18 INCH, PERFORATED	425 LF	\$80.00	\$34,000.00	\$125.00	\$53,125.00	\$130.00	\$55,250.00	\$108.00	\$45,900.00
13	SUBDRAIN, PERFORATED, HDPE, 6 INCH	1220 LF	\$35.00	\$42,700.00	\$34.00	\$41,480.00	\$70.00	\$85,400.00	\$27.50	\$33,550.00
14	SUBDRAIN CLEANOUT, SW-232, TYPE A-1, 6 INCH	11 EA	\$750.00	\$8,250.00	\$500.00	\$5,500.00	\$900.00	\$9,900.00	\$716.00	\$7,876.00
15	SUBDRAIN OUTLETS AND CONNECTIONS, 6 INCH TO 18 INCH HDPE	1 EA	\$500.00	\$500.00	\$1,320.00	\$1,320.00	\$1,325.00	\$1,325.00	\$1,650.00	\$1,650.00
16	WATER SERVICE PIPE, C900, 4 INCH	150 LF	\$100.00	\$15,000.00	\$110.00	\$16,500.00	\$115.00	\$17,250.00	\$154.00	\$23,100.00
17	WATER SERVICE PIPE, PEX-A, 2 INCH	145 LF	\$35.00	\$5,075.00	\$55.00	\$7,975.00	\$87.00	\$12,615.00	\$63.00	\$9,135.00
18	BUILDING PLUMBING	1 LS	\$16,000.00	\$16,000.00	\$9,000.00	\$9,000.00	\$10,500.00	\$10,500.00	\$29,000.00	\$29,000.00
19	MANHOLE, SW-401	1 EA	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,514.00	\$5,514.00
20	INTAKE, SW-512	1 EA	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$6,600.00	\$6,600.00	\$4,548.00	\$4,548.00
21	INTAKE, SPEE-D BASIN #101, 8" ROUND GRATE, GREEN	1 EA	\$750.00	\$750.00	\$500.00	\$500.00	\$500.00	\$500.00	\$990.00	\$990.00
22	INTAKE, SW-503	2 EA	\$5,500.00	\$11,000.00	\$6,200.00	\$12,400.00	\$6,300.00	\$12,600.00	\$11,560.00	\$23,120.00
23	INTAKE, SW-505	2 EA	\$6,500.00	\$13,000.00	\$7,000.00	\$14,000.00	\$7,250.00	\$14,500.00	\$12,276.00	\$24,552.00
24	CONNECTION TO EXISTING MANHOLE	1 EA	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,700.00	\$4,700.00
25	CONNECTION TO EXISTING INTAKE	1 EA	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00
26	REMOVE WATER METER PIT	1 EA	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00	\$1,250.00	\$1,250.00	\$3,350.00	\$3,350.00
27	PAVEMENT, PCC, 6 INCH, REINFORCED	700 SY	\$75.00	\$52,500.00	\$108.00	\$75,600.00	\$63.00	\$44,100.00	\$69.03	\$48,321.00
28	PAVEMENT, PCC, 7 INCH	495 SY	\$80.00	\$39,600.00	\$99.00	\$49,005.00	\$54.00	\$26,730.00	\$59.57	\$29,487.15
29	PCC EDGE RESTRAINT	394 LF	\$45.00	\$17,730.00	\$37.00	\$14,578.00	\$55.00	\$21,670.00	\$40.00	\$15,760.00
30	VAPOR BARRIER, 15 MIL	260 SY	\$5.00	\$1,300.00	\$6.00	\$1,560.00	\$2.50	\$650.00	\$3.50	\$910.00
31	REMOVAL OF SIDEWALK	305 SY	\$16.00	\$4,880.00	\$15.00	\$4,575.00	\$18.00	\$5,490.00	\$10.00	\$3,050.00
32	SIDEWALK, PCC, 5 INCH	880 SY	\$60.00	\$52,800.00	\$82.00	\$72,160.00	\$58.00	\$51,040.00	\$12.56	\$11,052.80
33	DETECTABLE WARNING	28 SF	\$55.00	\$1,540.00	\$25.00	\$700.00	\$60.00	\$1,680.00	\$50.00	\$1,400.00
34	PAVEMENT REMOVAL	1080 SY	\$12.00	\$12,960.00	\$10.00	\$10,800.00	\$13.50	\$14,580.00	\$9.00	\$9,720.00
35	STORAGE AGGREGATE	28 TON	\$100.00	\$2,800.00	\$55.00	\$1,540.00	\$55.00	\$1,540.00	\$50.00	\$1,400.00
36	FILTER AGGREGATE	7 TON	\$100.00	\$700.00	\$55.00	\$385.00	\$60.00	\$420.00	\$65.00	\$455.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
37	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1.4 STA	\$1,000.00	\$1,400.00	\$1,000.00	\$1,400.00	\$550.00	\$770.00	\$1,785.00	\$2,499.00
38	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT	1 EA	\$500.00	\$500.00	\$450.00	\$450.00	\$350.00	\$350.00	\$250.00	\$250.00
39	TEMPORARY TRAFFIC/PEDESTRIAN CONTROL	1 LS	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
40	TRAFFIC SIGNS, ADA CONVENTIONAL SEEDING, SUDAS TYPE I, FERTILIZING, AND HYDRO	1 EA	\$1,000.00	\$1,000.00	\$3,700.00	\$3,700.00	\$500.00	\$500.00	\$300.00	\$300.00
41	MULCHING	1.2 AC	\$6,000.00	\$7,200.00	\$4,840.00	\$5,808.00	\$6,325.00	\$7,590.00	\$6,500.00	\$7,800.00
42	WATERING	40 MGAL	\$125.00	\$5,000.00	\$65.00	\$2,600.00	\$100.00	\$4,000.00	\$95.00	\$3,800.00
43	SWPPP PREPARATION AND MANAGEMENT	1 LS	\$7,500.00	\$7,500.00	\$4,400.00	\$4,400.00	\$3,250.00	\$3,250.00	\$6,900.00	\$6,900.00
44	FILTER SOCKS, INSTALL, MAINTAIN AND REMOVE	160 LF	\$3.75	\$600.00	\$4.30	\$688.00	\$4.00	\$640.00	\$5.00	\$800.00
45	SILT FENCE, INSTALL, MAINTAIN AND REMOVE	495 LF	\$4.00	\$1,980.00	\$3.30	\$1,633.50	\$1.00	\$495.00	\$4.00	\$1,980.00
46	STABILIZED CONSTRUCTION ENTRANCE	100 TON	\$65.00	\$6,500.00	\$80.00	\$8,000.00	\$35.00	\$3,500.00	\$70.00	\$7,000.00
47	EROSION CONTROL MULCHING, HYDRO MULCHING,	3 AC	\$2,500.00	\$7,500.00	\$2,150.00	\$6,450.00	\$2,250.00	\$6,750.00	\$2,750.00	\$8,250.00
48	INLET PROTECTION DEVICE, DROP-IN	4 EA	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00
49	CONSTRUCTION SAFETY FENCE	100 LF	\$10.00	\$1,000.00	\$4.00	\$400.00	\$6.00	\$600.00	\$10.00	\$1,000.00
50	TREE PROTECTION FENCE	1600 LF	\$4.50	\$7,200.00	\$6.50	\$10,400.00	\$5.00	\$8,000.00	\$5.00	\$8,000.00
51	CONSTRUCTION SURVEY	1 AL	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
52	MOBILIZATION	1 LS	\$114,140.00	\$114,140.00	\$38,000.00	\$38,000.00	\$65,000.00	\$65,000.00	\$73,348.00	\$73,348.00
53	CONCRETE WASHOUT	1 LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
54	PLAYGROUND EQUIPMENT - INSTALLATION	1 LS	\$50,000.00	\$50,000.00	\$49,000.00	\$49,000.00	\$70,000.00	\$70,000.00	\$70,500.00	\$70,500.00
55	SPRAYGROUND SYSTEM	1 LS	\$140,000.00	\$140,000.00	\$109,000.00	\$109,000.00	\$130,000.00	\$130,000.00	\$110,700.00	\$110,700.00
56	NON-SKID RUBBERIZED COATING (TUFFCOAT)	2124 SF	\$15.00	\$31,860.00	\$10.10	\$21,452.40	\$17.00	\$36,108.00	\$13.00	\$27,612.00
57	PLAYGROUND EQUIPMENT - FURNISH	1 EA	\$197,500.00	\$197,500.00	\$175,000.00	\$175,000.00	\$187,000.00	\$187,000.00	\$191,333.00	\$191,333.00
58	DOUBLE-SHREDDED HARDWOOD MULCH	11 CY	\$100.00	\$1,100.00	\$66.00	\$726.00	\$150.00	\$1,650.00	\$150.00	\$1,650.00
59	ENGINEERED WOOD FIBER PLAY SURFACING	315 CY	\$75.00	\$23,625.00	\$42.70	\$13,450.50	\$85.00	\$26,775.00	\$84.35	\$26,570.25
60	ACRYLIC SURFACING AT SPORT COURT	2340 SF	\$2.50	\$5,850.00	\$12.78	\$29,905.20	\$3.30	\$7,722.00	\$13.69	\$32,034.60
61	MULTI GOAL - COSMOS 39'W W.-KOMPAN SPORT SYSTEM	1 LS	\$30,800.00	\$30,800.00	\$37,400.00	\$37,400.00	\$33,000.00	\$33,000.00	\$36,500.00	\$36,500.00
62	LIMESTONE SEAT BLOCK	5 EA	\$800.00	\$4,000.00	\$500.00	\$2,500.00	\$1,750.00	\$8,750.00	\$1,602.00	\$8,010.00
63	PARK SIGN FOUNDATION	1 LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
64	ELECTRICAL	1 LS	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$8,090.00	\$8,090.00
TOTAL CONSTRUCTION COST				\$1,200,000.00		\$1,146,375.60		\$1,154,605.00		\$1,167,167.80
PERCENT OF ENGINEER'S ESTIMATE						-4.47%		-3.78%		-2.74%
						Low				

BID DATE: 11/5/2024

TABULATED BY: N. Smith APPROVED BY: _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: SAYERS PARK SPRAYGROUND

Brothers Cleaning Corporation dba Brothers Concrete Des Moines, IA	Reilly Construction Co., Inc. Ossian, IA	Cushman Excavation, LLC Knoxville, IA
BID SECURITY 10% Bid Bond	BID SECURITY 10% Bid Bond	BID SECURITY 10% Bid Bond
BID PRICE	BID PRICE	BID PRICE

-----ESTIMATE-----										
ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	4 EA	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$3,000.00	\$12,000.00	\$500.00	\$2,000.00
2	TOPSOIL, STRIP, SALVAGE, AND RESPREAD	1638 CY	\$30.00	\$49,140.00	\$15.00	\$24,570.00	\$20.00	\$32,760.00	\$20.00	\$32,760.00
3	ENGINEERED SOIL	21 CY	\$100.00	\$2,100.00	\$100.00	\$2,100.00	\$120.00	\$2,520.00	\$50.00	\$1,050.00
4	EXCAVATION, CLASS 10	576 CY	\$20.00	\$11,520.00	\$18.50	\$10,656.00	\$20.00	\$11,520.00	\$15.00	\$8,640.00
5	SUBBASE, MODIFIED, 4 INCHES	1100 SY	\$20.00	\$22,000.00	\$12.00	\$13,200.00	\$12.00	\$13,200.00	\$20.00	\$22,000.00
6	SUBBASE, MODIFIED, 6 INCHES	1400 SY	\$22.00	\$30,800.00	\$14.00	\$19,600.00	\$16.00	\$22,400.00	\$23.00	\$32,200.00
7	REMOVALS - MISCELLANEOUS	1 LS	\$3,000.00	\$3,000.00	\$28,620.00	\$28,620.00	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
8	SANITARY SEWER SERVICE STUB, CIP, 4 INCH	180 LF	\$50.00	\$9,000.00	\$65.00	\$11,700.00	\$95.00	\$17,100.00	\$100.00	\$18,000.00
9	SANITARY P-TRAP AND BACKWATER VALVE	1 EA	\$4,000.00	\$4,000.00	\$5,812.30	\$5,812.30	\$7,500.00	\$7,500.00	\$6,200.00	\$6,200.00
10	STORM SEWER, TRENCHED, RCP, 15 INCH	80 LF	\$100.00	\$8,000.00	\$115.00	\$9,200.00	\$80.00	\$6,400.00	\$130.00	\$10,400.00
11	STORM SEWER, TRENCHED, RCP, 18 INCH	105 LF	\$120.00	\$12,600.00	\$125.00	\$13,125.00	\$90.00	\$9,450.00	\$162.00	\$17,010.00
12	STORM SEWER, TRENCHED, HDPE, 18 INCH, PERFORATED	425 LF	\$80.00	\$34,000.00	\$45.00	\$19,125.00	\$65.00	\$27,625.00	\$110.00	\$46,750.00
13	SUBDRAIN, PERFORATED, HDPE, 6 INCH	1220 LF	\$35.00	\$42,700.00	\$35.00	\$42,700.00	\$30.00	\$36,600.00	\$28.00	\$34,160.00
14	SUBDRAIN CLEANOUT, SW-232, TYPE A-1, 6 INCH	11 EA	\$750.00	\$8,250.00	\$850.00	\$9,350.00	\$850.00	\$9,350.00	\$818.00	\$8,998.00
15	SUBDRAIN OUTLETS AND CONNECTIONS, 6 INCH TO 18 INCH HDPE	1 EA	\$500.00	\$500.00	\$850.00	\$850.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00
16	WATER SERVICE PIPE, C900, 4 INCH	150 LF	\$100.00	\$15,000.00	\$40.00	\$6,000.00	\$75.00	\$11,250.00	\$160.00	\$24,000.00
17	WATER SERVICE PIPE, PEX-A, 2 INCH	145 LF	\$35.00	\$5,075.00	\$28.50	\$4,132.50	\$40.00	\$5,800.00	\$64.00	\$9,280.00
18	BUILDING PLUMBING	1 LS	\$16,000.00	\$16,000.00	\$18,350.00	\$18,350.00	\$65,000.00	\$65,000.00	\$26,350.00	\$26,350.00
19	MANHOLE, SW-401	1 EA	\$6,000.00	\$6,000.00	\$5,250.30	\$5,250.30	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
20	INTAKE, SW-512	1 EA	\$4,000.00	\$4,000.00	\$4,866.30	\$4,866.30	\$4,250.00	\$4,250.00	\$5,400.00	\$5,400.00
21	INTAKE, SPEE-D BASIN #101, 8" ROUND GRATE, GREEN	1 EA	\$750.00	\$750.00	\$5,215.20	\$5,215.20	\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00
22	INTAKE, SW-503	2 EA	\$5,500.00	\$11,000.00	\$8,250.00	\$16,500.00	\$6,750.00	\$13,500.00	\$12,200.00	\$24,400.00
23	INTAKE, SW-505	2 EA	\$6,500.00	\$13,000.00	\$8,250.00	\$16,500.00	\$6,750.00	\$13,500.00	\$13,000.00	\$26,000.00
24	CONNECTION TO EXISTING MANHOLE	1 EA	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$5,900.00	\$5,900.00
25	CONNECTION TO EXISTING INTAKE	1 EA	\$3,500.00	\$3,500.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
26	REMOVE WATER METER PIT	1 EA	\$2,000.00	\$2,000.00	\$850.00	\$850.00	\$1,750.00	\$1,750.00	\$4,200.00	\$4,200.00
27	PAVEMENT, PCC, 6 INCH, REINFORCED	700 SY	\$75.00	\$52,500.00	\$114.06	\$79,842.00	\$100.00	\$70,000.00	\$107.00	\$74,900.00
28	PAVEMENT, PCC, 7 INCH	495 SY	\$80.00	\$39,600.00	\$94.68	\$46,866.60	\$110.00	\$54,450.00	\$81.00	\$40,095.00
29	PCC EDGE RESTRAINT	394 LF	\$45.00	\$17,730.00	\$48.00	\$18,912.00	\$60.00	\$23,640.00	\$63.00	\$24,822.00
30	VAPOR BARRIER, 15 MIL	260 SY	\$5.00	\$1,300.00	\$7.50	\$1,950.00	\$12.00	\$3,120.00	\$14.00	\$3,640.00
31	REMOVAL OF SIDEWALK	305 SY	\$16.00	\$4,880.00	\$15.00	\$4,575.00	\$15.00	\$4,575.00	\$10.00	\$3,050.00
32	SIDEWALK, PCC, 5 INCH	880 SY	\$60.00	\$52,800.00	\$65.00	\$57,200.00	\$85.00	\$74,800.00	\$89.00	\$78,320.00
33	DETECTABLE WARNING	28 SF	\$55.00	\$1,540.00	\$55.00	\$1,540.00	\$65.00	\$1,820.00	\$75.00	\$2,100.00
34	PAVEMENT REMOVAL	1080 SY	\$12.00	\$12,960.00	\$18.00	\$19,440.00	\$15.00	\$16,200.00	\$18.00	\$19,440.00
35	STORAGE AGGREGATE	28 TON	\$100.00	\$2,800.00	\$85.00	\$2,380.00	\$85.00	\$2,380.00	\$115.00	\$3,220.00
36	FILTER AGGREGATE	7 TON	\$100.00	\$700.00	\$155.00	\$1,085.00	\$85.00	\$595.00	\$158.00	\$1,106.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
37	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1.4 STA	\$1,000.00	\$1,400.00	\$1,550.00	\$2,170.00	\$550.00	\$770.00	\$357.00	\$499.80
38	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT	1 EA	\$500.00	\$500.00	\$850.00	\$850.00	\$550.00	\$550.00	\$400.00	\$400.00
39	TEMPORARY TRAFFIC/PEDESTRIAN CONTROL	1 LS	\$5,000.00	\$5,000.00	\$8,562.00	\$8,562.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
40	TRAFFIC SIGNS, ADA CONVENTIONAL SEEDING, SUDAS TYPE I, FERTILIZING, AND HYDRO	1 EA	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$550.00	\$550.00	\$1,000.00	\$1,000.00
41	MULCHING	1.2 AC	\$6,000.00	\$7,200.00	\$3,500.00	\$4,200.00	\$5,000.00	\$6,000.00	\$7,500.00	\$9,000.00
42	WATERING	40 MGAL	\$125.00	\$5,000.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$200.00	\$8,000.00
43	SWPPP PREPARATION AND MANAGEMENT	1 LS	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$9,700.00	\$9,700.00
44	FILTER SOCKS, INSTALL, MAINTAIN AND REMOVE	160 LF	\$3.75	\$600.00	\$2.50	\$400.00	\$2.00	\$320.00	\$7.00	\$1,120.00
45	SILT FENCE, INSTALL, MAINTAIN AND REMOVE	495 LF	\$4.00	\$1,980.00	\$3.50	\$1,732.50	\$2.00	\$990.00	\$6.00	\$2,970.00
46	STABILIZED CONSTRUCTION ENTRANCE	100 TON	\$65.00	\$6,500.00	\$55.00	\$5,500.00	\$65.00	\$6,500.00	\$85.00	\$8,500.00
47	EROSION CONTROL MULCHING, HYDRO MULCHING,	3 AC	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00
48	INLET PROTECTION DEVICE, DROP-IN	4 EA	\$250.00	\$1,000.00	\$150.00	\$600.00	\$175.00	\$700.00	\$500.00	\$2,000.00
49	CONSTRUCTION SAFETY FENCE	100 LF	\$10.00	\$1,000.00	\$12.50	\$1,250.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00
50	TREE PROTECTION FENCE	1600 LF	\$4.50	\$7,200.00	\$5.50	\$8,800.00	\$3.00	\$4,800.00	\$14.00	\$22,400.00
51	CONSTRUCTION SURVEY	1 AL	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
52	MOBILIZATION	1 LS	\$114,140.00	\$114,140.00	\$65,000.00	\$65,000.00	\$103,687.00	\$103,687.00	\$79,500.00	\$79,500.00
53	CONCRETE WASHOUT	1 LS	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
54	PLAYGROUND EQUIPMENT - INSTALLATION	1 LS	\$50,000.00	\$50,000.00	\$68,826.00	\$68,826.00	\$60,000.00	\$60,000.00	\$96,500.00	\$96,500.00
55	SPRAYGROUND SYSTEM	1 LS	\$140,000.00	\$140,000.00	\$137,736.00	\$137,736.00	\$125,000.00	\$125,000.00	\$134,000.00	\$134,000.00
56	NON-SKID RUBBERIZED COATING (TUFFCOAT)	2124 SF	\$15.00	\$31,860.00	\$9.50	\$20,178.00	\$22.00	\$46,728.00	\$12.00	\$25,488.00
57	PLAYGROUND EQUIPMENT - FURNISH	1 EA	\$197,500.00	\$197,500.00	\$183,377.30	\$183,377.30	\$185,000.00	\$185,000.00	\$192,050.00	\$192,050.00
58	DOUBLE-SHREDDED HARDWOOD MULCH	11 CY	\$100.00	\$1,100.00	\$25.00	\$275.00	\$200.00	\$2,200.00	\$228.00	\$2,508.00
59	ENGINEERED WOOD FIBER PLAY SURFACING	315 CY	\$75.00	\$23,625.00	\$45.00	\$14,175.00	\$60.00	\$18,900.00	\$39.00	\$12,285.00
60	ACRYLIC SURFACING AT SPORT COURT	2340 SF	\$2.50	\$5,850.00	\$11.50	\$26,910.00	\$12.50	\$29,250.00	\$6.95	\$16,263.00
61	MULTI GOAL - COSMOS 39'W W.-KOMPAN SPORT SYSTEM	1 LS	\$30,800.00	\$30,800.00	\$35,924.00	\$35,924.00	\$50,000.00	\$50,000.00	\$47,000.00	\$47,000.00
62	LIMESTONE SEAT BLOCK	5 EA	\$800.00	\$4,000.00	\$1,850.00	\$9,250.00	\$2,000.00	\$10,000.00	\$2,740.00	\$13,700.00
63	PARK SIGN FOUNDATION	1 LS	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
64	ELECTRICAL	1 LS	\$12,000.00	\$12,000.00	\$24,500.00	\$24,500.00	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00
TOTAL CONSTRUCTION COST				\$1,200,000.00		\$1,206,529.00		\$1,325,000.00		\$1,377,574.80
PERCENT OF ENGINEER'S ESTIMATE						+0.54%		+10.42%		+14.80%